Author Index to Volume 100

Key to Pagination

Issue No.	*Month*	*Pages*	*Issue No.*	*Month*	*Pages*
1	March	1–88	3	September	201–328
2	June	89–200	4	December	328–442

ARTICLES

Abramson, Charles I. Aversive Conditioning in Honeybees (*Apis mellifera*) 108
Adams, Carol H. *See* Melvin, Kenneth B.
Anderson, James R. Mirror-Mediated Finding of Hidden Food by Monkeys (*Macaca tonkeana* and *M. fascicularis*) 237
Antinucci, Francesco. *See* Natale, Francesco.

Banks, Edwin M. *See* Coopersmith, Carol B.
Battalio, Raymond C. *See* Kagel, John H.
Beauchamp, Gary K. *See* Gilbert, Avery Nelson.
Bernstein, Irwin S., and Ehardt, Carolyn L. Selective Interference in Rhesus Monkey (*Macaca mulatta*) Intragroup Agonistic Episodes by Age-Sex Class ... 380
Berntson, Gary G. *See* Boysen, Sarah T.
Blaich, Charles F., and Miller, David B. Alarm Call Responsivity of Mallard Ducklings (*Anas platyrhynchos*): IV. Effects of Social Experience 401
Blanchard, D. Caroline. *See* Blanchard, Robert J.
Blanchard, Robert J., Flannelly, Kevin J., and Blanchard, D. Caroline. Defensive Behaviors of Laboratory and Wild *Rattus norvegicus* 101
Boysen, Sarah T., and Berntson, Gary G. Cardiac Correlates of Individual Recognition in the Chimpanzee (*Pan troglodytes*) 321
Bronstein, Paul M. Socially Mediated Learning in Male *Betta splendens* 279
Brown, Richard E. Paternal Behavior in the Male Long-Evans Rat (*Rattus norvegicus*) 162
Brown, Richard E. Social and Hormonal Factors Influencing Infanticide and Its Suppression in Adult Male Long-Evans Rats (*Rattus norvegicus*) 155
Bruell, Jan. *See* Domjan, Michael.
Burghardt, Gordon M. *See* Herzog, Jr., Harold A.
Buzzone, Robert. *See* Henry, Kenneth R.

Chiszar, David, Radcliffe, Charles, and Feiler, Frederick. Trailing Behavior in Banded Rock Rattlesnakes (*Crotalus lepidus klauberi*) and Prairie Rattlesnakes (*C. viridis viridis*) 368
Conant-Huck, Laura. *See* Coopersmith, Carol B.
Coopersmith, Carol B., Huck, U. William, Conant-Huck, Laura, and Banks, Edwin M. Effects of Pre- and Postpubertal Social Experience on Sexual and Social Behavior in Male and Female Brown Lemmings (*Lemmus sibiricus*) 406
Crockett, David Paul. Agonistic Behavior of the Weakly Electric Fish, *Gnathonemus petersii* (Mormyridae, Osteoglossomorpha) 3
Cubicciotti III, Daniel D., Mendoza, Sally P., Mason, William A., and Sassenrath, Ethel N. Differences Between *Saimiri sciureus* and *Callicebus moloch* in Physiological Responsiveness: Implications for Behavior 385
Cynx, Jeffrey, and Shapiro, Matthew. Perception of Missing Fundamental by a Species of Songbird (*Sturnus vulgaris*) 356
Cynx, Jeffrey. *See* Hulse, Stewart H.

Dewsbury, Donald A. *See* Ferguson, Bruce.
Dewsbury, Donald A., Ferguson, Bruce, Hodges, Alan W., and Taylor, Stephen A. Tests of Preferences of Deer Mice (*Peromyscus maniculatus bairdi*) for Individuals and Their Odors as a Function of Sex and Estrous Condition 117
Domjan, Michael, and Hall, Stuart. Determinants of Social Proximity in Japanese Quail (*Coturnix coturnix japonica*): Male Behavior 59
Domjan, Michael, and Hall, Stuart. Sexual Dimorphism in the Social Proximity Behavior of Japanese Quail (*Coturnix coturnix japonica*) 68
Domjan, Michael, and Kurth, Shanna. Effects of Novelty on the Reproductive Behavior of Male Japanese Quail (*Coturnix coturnix japonica*) 203
Domjan, Michael, Lyons, Richard, North, N. Camille, and Bruell, Jan. Sexual Pavlovian Conditioned Approach Behavior in Male Japanese Quail (*Coturnix coturnix japonica*) 413
Doré, Francois Y. Object Permanence in Adult Cats (*Felis catus*) 340

Edwards, Charles A. *See* Spetch, Marcia L.
Ehardt, Carolyn L. *See* Bernstein, Irwin S.

Feiler, Frederick. *See* Chiszar, David.
Ferguson, Bruce, Fuentes, Susan M., Sawrey, D. Kim, and Dewsbury, Donald A. Male Preferences for Unmated Versus Mated Females in Two Species of Voles (*Microtus ochrogaster* and *M. montanus*) ... 243
Ferguson, Bruce. *See* Dewsbury, Donald A.
Ferreira, Annabel, and Hansen, Stefan. Sensory Control of Maternal Aggression in *Rattus norvegicus* 173

Flannelly, Kevin J. *See* Blanchard, Robert J.
Flannelly, Kevin J., Kemble, Ernest D., and Hori, Kevin. Structure, Contents, and Distribution of Roof Rat (*Rattus rattus*) Burrows in a Rain Forest 208
Fragaszy, Dorothy Munkenbeck. Comparative Studies of Squirrel Monkeys (*Saimiri sciureus*) and Titi Monkeys (*Callicebus moloch*): Performance on Choice Tasks in Near Space 392
Fuentes, Susan M. *See* Ferguson, Bruce.

Galef, Jr., Bennett G. Social Identification of Toxic Diets by Norway Rats (*Rattus norvegicus*) 331
Galef, Jr., Bennett G. Social Interaction Modifies Learned Aversions, Sodium Appetite, and Both Palatability and Handling-Time Induced Dietary Preference in Rats (*Rattus norvegicus*) 432
Gilbert, Avery Nelson, Yamazaki, Kunio, Beauchamp, Gary K., and Thomas, Lewis. Olfactory Discrimination of Mouse Strains (*Mus musculus*) and Major Histocompatibility Types by Humans (*Homo sapiens*) 262
Gray, Lincoln, and Jahrsdoerfer, Robert. Naturalistic Psychophysics: Thresholds of Ducklings (*Anas platyrynchos*) and Chicks (*Gallus gallus*) to Tones That Resemble Mallard Calls 91
Green, Leonard. *See* Kagel, John H.
Greenberg, Gary. Depth Perception in Mongolian Gerbils (*Meriones unguiculatus*) and Spiny Mice (*Acomys russatus* and *A. cahirinus*) 81

Hall, Stuart. *See* Domjan, Michael
Hansen, Stefan. *See* Ferreira, Anna el.
Harriman, Arthur E. *See* Thiessen, Del D.
Henry, Kenneth R., and Buzzone, Robert. Auditory Physiology and Behavior in RB/1bg, RB/3bg, and Their F_1 Hybrid Mice (*Mus musculus*): Influence of Genetics, Age, and Acoustic Variables on Audiogenic Seizure Thresholds and Cochlear Functions .. 46
Herring III, George H. *See* Melvin, Kenneth B.
Herzog, Jr., Harold A., and Burghardt, Gordon M. Development of Antipredator Responses in Snakes: I. Defensive and Open-Field Behaviors in Newborns and Adults of Three Species of Garter Snakes (*Thamnophis melanogaster, T. sirtalis, T. butleri*) 372
Hodges, Alan W. *See* Dewsbury, Donald A.
Hori, Kevin. *See* Flannelly, Kevin J.
Huck, U. William, Lisk, Robert D., Parente, Eric J., and Principato, Deborah E. Determinants of Mating Success in the Golden Hamster (*Mesocricetus auratus*): III. Female Acceptance of Multiple Mating Partners 128
Huck, U. William. *See* Coopersmith, Carol B.
Hulse, Stewart H., and Cynx, Jeffrey. Interval and Contour in Serial Pitch Perception by a Passerine Bird, the European Starling (*Sturnus vulgaris*) 215

Iwai, Eiichi, Yaginuma, Shigeya, and Mishkin, Mortimer. Acquisition of Discrimination Learning of Patterns Identical in Configuration in Macaques (*Macaca mulatta* and *M. fuscata*) 30
Iwai, Eiichi. *See* Yaginuma, Shigeya.

Jacobs, Gerald H. *See* Neitz, Jay.
Jahrsdoerfer, Robert. *See* Gray, Lincoln.

Kagel, John H., MacDonald, Don N., Battalio, Raymond C., White, Steven, and Green, Leonard. Risk Aversion in Rats (*Rattus norvegicus*) Under Varying Levels of Resource Availability 95
Kardong, Kenneth V. Predatory Strike Behavior of the Rattlesnake, *Crotalus viridis oreganus* 304
Kelly, Jack B., and Potash, Marc. Directional Responses to Sounds in Young Gerbils (*Meriones unguiculatus*) 37
Kemble, Ernest D. *See* Flannelly, Kevin J.
Kerchner, Michael, Vatza, Edward J., and Nyby, John. Ultrasonic Vocalizations by Male House Mice (*Mus musculus*) to Novel Odors: Roles of Infant and Adult Experience 253
King, Andrew P. *See* West, Meredith J.
Krieger, Kathy. *See* Schusterman, Ronald J.
Kurth, Shanna. *See* Domjan, Michael.

Lisk, Robert D. *See* Huck, U. William.
Lyons, Richard. *See* Domjan, Michael.

MacDonald, Don N. *See* Kagel, John H.
Mason, William A. *See* Cubicciotti III, Daniel D.
Mather, Jennifer A. Sand Digging in *Sepia officinalis*: Assessment of a Cephalopod Mollusc's "Fixed" Behavior Pattern 315
McGuire, Terry R., and Tully, Tim. Food-Search Behavior and Its Relation to the Central Excitatory State in the Genetic Analysis of the Blow Fly *Phormia regina* 52
Melvin, Kenneth B., Prentice-Dunn, Steven, Adams, Carol H., and Herring III, George H. Curvilinear Effects of Severity of Punishment on Species-Typical Aggressive Display in *Betta splendens* 188
Mendoza, Sally P. *See* Cubicciotti III, Daniel D.
Michard, Christine, and Roubertoux, Pierre. Differences in Patterns of Pup Care in *Mus musculus*: VI. Use of Segregating Generations to Dissociate Behavioral Units in Retrieving 285
Miller, David B. *See* Blaich, Charles F.
Mishkin, Mortimer. *See* Iwai, Eiichi.
Mittleman, Guy. *See* Whishaw, Ian Q.
Moore, Celia L., and Samonte, Bernadette R. Preputial Glands of Infant Rats (*Rattus norvegicus*) Provide Chemosignals for Maternal Discrimination of Sex 76

Natale, Francesco, Antinucci, Francesco, Spinozzi, Giovanna, and Potí, Patrizia. Stage 6 Object Concept in Nonhuman Primate Cognition: A Comparison Between Gorilla (*Gorilla gorilla gorilla*) and Japanese Macaque (*Macaca fuscata*) 335
Neitz, Jay, and Jacobs, Gerald H. Reexamination of Spectral Mechanisms in the Rat (*Rattus norvegicus*) 21
North, N. Camille. *See* Domjan, Michael.
Nyby, John. *See* Kerchner, Michael.

O'Hanlon, Joyce K., and Sachs, Benjamin D. Fertility of Mating in Rats (*Rattus norvegicus*): Contributions of Androgen-Dependent Morphology and Actions of the Penis 178

Parente, Eric J. *See* Huck, U. William.
Potash, Marc. *See* Kelly, Jack B.
Potí, Patrizia. *See* Natale, Francesco.

Prentice-Dunn, Steven. *See* Melvin, Kenneth B.
Principato, Deborah E. *See* Huck, U. William.

Radcliffe, Charles. *See* Chiszar, David.
Ratcliffe, Laurene, and Weisman, Ronald G. Song Sequence Discrimination in the Black-Capped Chickadee (*Parus atricapillus*) 361
Renner, Michael J., and Rosenzweig, Mark R. Object Interactions in Juvenile Rats (*Rattus norvegicus*): Effects of Different Experiential Histories 229
Rosenzweig, Mark R. *See* Renner, Michael J.
Roubertoux, Pierre. *See* Michard, Christine.

Sachs, Benjamin D. *See* O'Hanlon, Joyce K.
Samonte, Bernadette R. *See* Moore, Celia L.
Sassenrath, Ethel N. *See* Cubicciotti III, Daniel D.
Sawrey, D. Kim *See* Ferguson, Bruce.
Schnell, Gary D. *See* Vestal, Bedford M.
Schusterman, Ronald J., and Krieger, Kathy. Artificial Language Comprehension and Size Transposition by a California Sea Lion (*Zalophus californianus*) . 348
Shapiro, Matthew. *See* Cynx, Jeffrey.
Spetch, Marcia L., and Edwards, Charles A. Spatial Memory in Pigeons (*Columba livia*) in an Open-Field Feeding Environment 266
Spinozzi, Giovanna. *See* Natale, Francesco.
Storey, Anne E. Influence of Sires on Male-Induced Pregnancy Disruptions in Meadow Voles (*Microtus pennsylvanicus*) Differs With Stage of Pregnancy .. 15

Taylor, Stephen A. *See* Dewsbury, Donald A.
ten Cate, Carel. Sexual Preferences in Zebra Finch (*Taeniopygia guttata*) Males Raised by Two Species (*Lonchura striata* and *Taeniopygia guttata*): I. A Case of Double Imprinting 248
Thiessen, Del D., and Harriman, Arthur E. Harderian Gland Exudates in the Male *Meriones unguiculatus* Regulate Female Proceptive Behavior, Aggression, and Investigation 85
Thomas, Lewis. *See* Gilbert, Avery Nelson.
Tully, Tim. *See* McGuire, Terry R.

Vatza, Edward J. *See* Kerchner, Michael.
Verrell, Paul A. Limited Male Mating Capacity in the Smooth Newt, *Triturus vulgaris vulgaris* (Amphibia) 291
Vestal, Bedford M. *See* Winn, Berry E.
Vestal, Bedford M., and Schnell, Gary D. Influence of Environmental Complexity and Space on Social Interactions of Mice (*Mus musculus* and *Peromyscus leucopus*) 143

Weisman, Ronald G. *See* Ratcliffe, Laurene.
West, Meredith J., and King, Andrew P. Song Repertoire Development in Male Cowbirds (*Molothrus ater*): Its Relation to Female Assessment of Song Potency 296
Whishaw, Ian Q., and Mittleman, Guy. Visits to Starts, Routes, and Places by Rats (*Rattus norvegicus*) in Swimming Pool Navigation Tasks 422
White, Steven. *See* Kagel, John H.
Winn, Berry E., and Vestal, Bedford M. Kin Recognition and Choice of Males by Wild Female House Mice (*Mus musculus*) 72

Yaginuma, Shigeya, and Iwai, Eiichi. Effect of Small Cue-Response Separation on Pattern Discrimination in Macaques (*Macaca fuscata* and *M. mulatta*) 137
Yaginuma, Shigeya. *See* Iwai, Eiichi.
Yamazaki, Kunio. *See* Gilbert, Avery Nelson.

OTHER

Acknowledgment 2, 90, 202, 330
Articles Published in the Most Recent Issue of the *Journal of Experimental Psychology: Animal Behavior Processes* 440
Change in Distribution of APA Convention "Call for Programs" 405
Instructions to Authors 84, 161, 261, 334
Low Publication Prices for APA Members (and Affiliates) 154
New Look for the APA Journals in 1986 58
Searches Open for Editors of Five APA Journals 242, 379